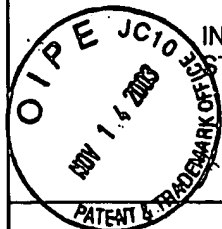


FORM PTO 1449
(REV 2-32)U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICE

File No. 99-10C1

Serial No.
10/676,790INFORMATION DISCLOSURE
STATEMENT BY APPLICANTApplicant(s):
Christopher S. Piddington, Paul O.
SheppardFiling Date:
October 1, 2003Group: Not
Assigned

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
AJT	A1	6,265,544	07/24/01	Sheppard	530	350	
	A2	6,482,612	11/19/02	Sheppard et al.	435	69.1	
	A3	5,869,330	02/09/99	Scherer et al.	435	320.1	

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
AJT	A4	96/39429	12/12/1996	WO			
	A5	99/04000	01/28/1999	WO			
	A6	99/10492	03/04/1999	WO			

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Patents, etc.)

AJT	A7	Scherer et al., The Journal of Biological Chemistry Vol 270 No.45: 26746-26749, 1995
	A8	Maeda et al., Biochemical and Biophysical Research Communications Vol 221 No.2: 286-289, 1996
	A9	Nakano et al., J. Biochem. 120: 803-812, 1996
	A10	Shapiro et al., Current Biology Vol 8 No.6: 335-338, March 2, 1998
	A11	Fruebis et al., PNAS: Vol 98 No.4: 2005-2010, February 13, 2001
	A12	Bagguley, Sanger Center, Acc#AL031713, 1998
	A13	DOE Joint Genome Institute, Homo Sapiens Chromosome 16 Clone RP11-161M6 Working Draft Sequence Acc#009041, 1999

Examiner

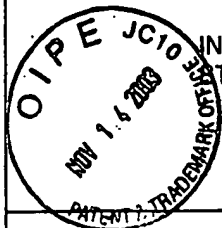
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10.27.2005

EXAMINER: Initial if citation considered, whether or not citation is in conformance with M.P.E.P. 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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125	A14		Skolnick et al., "From genes to protein structure and function: novel applications of computational approaches in the genomic era," <u>Trends in Biotech</u> 18(1):34-39, 2000.
	A15		Bork, "Powers and Pitfalls In Sequence Analysis: The 70% Hurdle," <u>Genome Res.</u> 10:398-400, 2000.
	A16		Doerks et al., "Protein annotation: detective work for function prediction," <u>Trends in Genomics</u> 14:248-250, 1998.
	A17		Smith et al., "The challenges of genome sequence annotation or "The devil is in the details," <u>Nature Biotechnology</u> 15:1222-1223, 1997.
	A18		Brenner, "Errors in genome annotation," <u>Trends in Genetics</u> 15:132-133, 1999.
	A19		Bork et al., "Go hunting in sequence databases but watch out for the traps," <u>Trends in Genetics</u> 12:425-427, 1996.
	A20		Wells, "Additivity of Mutational Effects in Proteins," <u>Biochemistry</u> 29:8509-8517, 1990.
✓	A21		Ngo, "Computational Complexity, Protein Structure Prediction, and the Levinthal Paradox," <u>The Protein Folding Problem and Tertiary Structure Prediction</u> , Merz et al., eds., Birkhauser, Boston, pp. 492-495, 1994.

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